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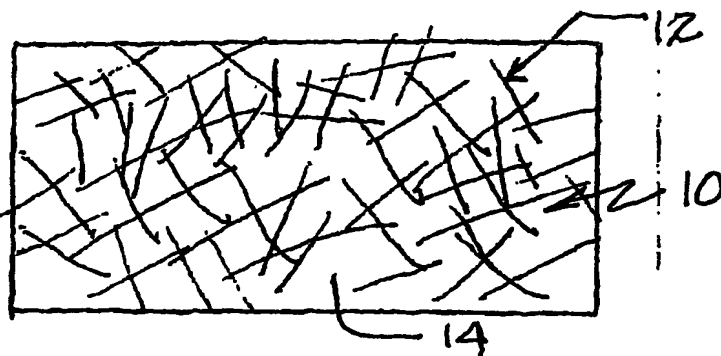
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(54) Title: **ACTIVE ELECTRONIC DEVICES WITH NANOWIRE COMPOSITE COMPONENTS**



(57) Abstract: Active, electrical, electronic and optoelectronic components and structures are fabricated to include composites containing electrically conductive nanostructures as part thereof. These nanostructures include nanowires, nanofibres, nanoribbons, nanoplates or nanotubes as single structures or an assembly of multiple structures. They are composed of carbon or other conductive materials.

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